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REMARKS

This amendment is in response to the Office Action dated October 19, 2005 ("OA"). In the Office Action, claim 80 was objected to, claims 7, 21, 24, 38, 64-69 and 73-80 were rejected under 35 USC §112, claims 1-3, 5, 8, 9, 11-17, 19, 22, 23, 25-29, 31-34, 36, 39, 40, 42-44, 46, 47, 49-55, 59-62, 70-72 and 81-100 were rejected under 35 USC §102, and claims 4, 7, 10, 18, 21, 24, 30, 35, 38, 41, 45, 48, 56-58 and 63-69 were rejected under 35 USC §103. Claims 73-80 were indicated as containing allowable subject matter. By this amendment, claims 71-73 are canceled and claims 1, 7, 13, 15, 21, 27, 29, 32, 38, 44, 47, 50, 64-70, 74-80, 82, 89, 90 and 95 are amended. Currently pending claims 1-5, 7-19, 21-36, 38-70 and 74-100 are believed allowable, with claims 1, 15, 29, 32, 44, 47, 50 and 82 being independent claims.

CLAIM OBJECTIONS:

Claim 80 was objected as allegedly non-grammatical. OA, pg. 2. By this amendment, claim 80 is updated to recite, "A method as recited in claim 79, wherein said step of associating includes connecting said used permission object includes associating each class in said program graph to a collection of classes." This amendment is believed to overcome the Examiner objection to the language of claim 80.

CLAIM REJECTIONS UNDER 35 USC §112:

Claims 7, 21, 24, 38, 64-69 and 73-80 were rejected under 35 USC §112 as allegedly containing the trademarks or trade names "JAVA". OA, pg. 3. By this amendment, claims 7, 21, 24, 38, 64-69 and 73-80 are revised to remove specific references to the Java programming language, thereby broadening the claims to recite the generic objects, classes, and methods. Thus, the applicants believe the amendments to claims 7, 21, 24, 38, 64-69 and 73-80 overcome the rejections under 35 USC §112.

CLAIM REJECTIONS UNDER 35 USC §§ 102 and 103:

Claims 1-3, 5, 8, 9, 11-17, 19, 22, 23, 25-29, 31-34, 36, 39, 40, 42-44, 46, 47, 49-55, 59-62, 70-72 and 81-100 were rejected under 35 USC §102 as allegedly being anticipated by U.S. Patent No. 5,485,409 issued to Gupta et al. ("Gupta"). OA, pg. 4. Claims 4, 18, 30, 35, 45, 48 and 63 were rejected under 35 USC §103 as allegedly being obvious over Gupta. OA, pg. 11. Claims 7, 10, 21, 24, 38, 41, 56-58 and 64-69 as allegedly obvious over Gupta in view of Gong, "Java Security Architecture (JDK1.2)" ("Gong"). OA, pg. 14.

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Claims 73-80 were indicated as containing allowable subject matter and would be allowable if rewritten to overcome the rejections under 35 USC §112 and to include all the limitations of the base claim and any intervening claims. OA, pg. 56. By this amendment, claim 50 is amended to include the subject matter of claim 73 and its intervening claims (claims 71 and 72). Therefore, the applicants respectfully submit that claim 50 is in condition for allowance.

Claims 51-70, 74-81 and 94 are dependent on and further limit claim 50. Since claim 50 is believed allowable, claims 51-70, 74-81 and 94 are also believed allowable for at least the same reason as claim 50.

Claim 1 is amended to recite subject matter similar to allowable claim 73. Specifically, claim 1 recites, "employing privileged code wherein a stop node represents a check permission method and start nodes are any of root nodes in said program graph or a node representing a privileged action method." Thus, claim 1 is believed to contain allowable subject matter. The applicants respectfully submit therefore that claim 1 is in condition for allowance.

Claims 2-4, 6-14, 92 and 100 are dependent on and further limit claim 1. Since claim 1 is believed allowable, claims 2-4, 6-14, 92 and 100 are also believed allowable for at least the same reason as claim 1.

Claim 15 is amended to recite subject matter similar to allowable claim 73. Specifically, claim 15 recites, "means for employing privileged code wherein a stop node represents a check permission method and start nodes are any of root nodes in said program graph or a node representing a privileged action method." Thus, claim 15 is believed to contain allowable subject matter. The applicants respectfully submit therefore that claim 15 is in condition for allowance.

Claims 16-19, 21-28 and 96 are dependent on and further limit claim 15. Since claim 15 is believed allowable, claims 16-19, 21-28 and 96 are also believed allowable for at least the same reason as claim 15.

Claim 29 is amended to recite subject matter similar to allowable claim 73. Specifically, claim 29 recites, "employing privileged code wherein a stop node represents a check permission method and start nodes are any of root nodes in said program graph or a node representing a privileged action method." Thus, claim 29 is believed to contain allowable subject matter.

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The applicants respectfully submit therefore that claim 29 is in condition for allowance.

Claims 30, 31 and 93 are dependent on and further limit claim 29. Since claim 29 is believed allowable, claims 30, 31 and 93 are also believed allowable for at least the same reason as claim 29.

Claim 32 is amended to recite subject matter similar to allowable claim 73. Specifically, claim 32 recites, "wherein the bound path locator is configured to employ privileged code wherein a stop node represents a check permission method and start nodes are any of root nodes in said program graph or a node representing a privileged action method." Thus, claim 32 is believed to contain allowable subject matter. The applicants respectfully submit therefore that claim 32 is in condition for allowance.

Claims 33-36, 38-43 and 97 are dependent on and further limit claim 32. Since claim 32 is believed allowable, claims 33-36, 38-43 and 97 are also believed allowable for at least the same reason as claim 32.

Claim 44 is amended to recite subject matter similar to allowable claim 73. Specifically, claim 44 recites, "wherein the bounded path locator is configured to employ privileged code wherein a stop node represents a check permission method and start nodes are any of root nodes in said program graph or a node representing a privileged action method." Thus, claim 44 is believed to contain allowable subject matter. The applicants respectfully submit therefore that claim 44 is in condition for allowance.

Claims 45, 46 and 98 are dependent on and further limit claim 44. Since claim 44 is believed allowable, claims 45, 46 and 98 are also believed allowable for at least the same reason as claim 44.

Claim 47 is amended to recite subject matter similar to allowable claim 73. Specifically, claim 47 recites, "means for employing privileged code wherein a stop node represents a check permission method and start nodes are any of root nodes in said program graph or a node representing a privileged action method." Thus, claim 47 is believed to contain allowable subject matter. The applicants respectfully submit therefore that claim 47 is in condition for allowance.

Claims 48, 49 and 99 are dependent on and further limit claim 47. Since claim 47 is believed allowable, claims 48, 49 and 99 are also believed allowable for at least the same reason as claim 47.

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Claim 82 is amended to recite subject matter similar to allowable claim 73. Specifically, claim 82 recites, "employing privileged code wherein a stop node represents a check permission method and start nodes are any of root nodes in said program graph or a node representing a privileged action method." Thus, claim 82 is believed to contain allowable subject matter. The applicants respectfully submit therefore that claim 82 is in condition for allowance.

Claims 83-90 and 95 are dependent on and further limit claim 82. Since claim 82 is believed allowable, claims 83-90 and 95 are also believed allowable for at least the same reason as claim 82.

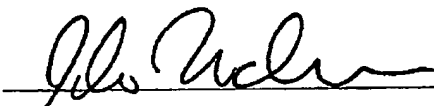
CONCLUSION

In view of the forgoing remarks, it is respectfully submitted that this case is now in condition for allowance and such action is respectfully requested. If any points remain at issue that the Examiner feels could best be resolved by a telephone interview, the Examiner is urged to contact the attorney below.

No fee is believed due with this Amendment, however, should such a fee be required please charge Deposit Account 50-0510. Should any extensions of time be required, please consider this a petition thereof and charge Deposit Account 50-0510 the required fee.

Respectfully submitted,

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